

# M.Sc. IN SUPPLY CHAIN MANAGEMENT

FULL-TIME COURSE (DT351)

*Developing Future Leaders  
of Supply Chain Management*

## INTRODUCTION

Logistics and Supply Chain Management issues receive growing recognition from organisations across the globe. The necessary improvements cannot be achieved without properly educated and trained “supply chain professionals”. There is a prime need for the best young brains to provide a fresh, innovative impetus.

In support of this need the M.Sc. in Supply Chain Management provides education of a high academic standard, relevant to modern industry. This full-time programme (see Format below for details) allows graduates, often with limited practical experience, to gain an MSc in Supply Chain Management by following a structured programme which addresses both theoretical and applied aspects of the subject. It is aimed at the “high-flyers” who will be the world-class managers of the future.

## SUPPLY CHAIN MANAGEMENT

Products are delivered to the ultimate customer through a complex interaction of several companies in the Supply Chain. Any company’s ability to give the customer what they want, when they want it, at the price and quality that they want, can be affected by inefficiencies anywhere in the supply chain. Without a proper focus on end-to-end supply chain management, therefore, a company will never achieve its true competitive potential, and will not be able to successfully compete in the global market. This sharpens the need for improvements in all aspects of Supply Chain Management.

## AIMS

The aim of the full-time M.Sc. programme is to develop the leaders of supply chain change and business improvement in manufacturing, retail, transport and logistics service companies. It achieves this through broad-based postgraduate education, providing the student with thorough knowledge of the key elements of logistics and Supply Chain Management. The overall learning outcomes of the programme are to:

- provide participants with a detailed knowledge of the theory and practice of Supply Chain Management;
- develop graduates to contribute effectively to multi-discipline teamwork aimed at radical improvements in supply chain capability; prepare graduates of all disciplines for a variety of roles in Supply Chain Management; and
- provide personal development opportunities for students in parallel with their meeting career development objectives;

## TARGET AUDIENCE

Participants are either Level 8 Honours Bachelor graduates, or graduate-equivalent (e.g. National Diploma plus significant work experience). Participants following the programme will generally aspire to a career in the logistics/supply chain management field in a variety of sectors.

## CONTENT

### COMPULSORY MODULES

- Introduction to Supply Chain Management
- Understanding Customer Service
- Purchasing
- Physical Distribution Management
- IT in the Supply Chain
- Business Strategy
- International Supply Chain Design
- Manufacturing Strategy and Operations

### OPTIONAL MODULES\*

- Analysing Organisations
  - Change Management
  - Managerial Behaviour
  - HRM in the Supply Chain
  - Project Management
  - Financial Management Fundamentals
- \*subject to demand

All students will also participate in Research Methods workshops which will assist them in the development of their dissertation.

### ENGLISH LANGUAGE PROFICIENCY

International applicants must hold IELTS with minimum of 6.0 in all components (or equivalent)

### FORMAT

Participants register for a Master of Science (M.Sc.) degree in Supply Chain Management. The programme is modular in format. Each module consists of 40 hours of tuition, which will take place over one week, and 60 hours self-directed learning, which includes further research and the writing up of the related post module assignment. The standard registration period is one year. To be considered for the award of the M.Sc. participants are required to complete nine modules (eight compulsory and one optional) and a major project/dissertation in accordance with the course regulations.

NITL's approach to supply chain management is based on the need for integration between the key supply chain activities of buy/make/move/store/sell. To achieve this requires that the management of material, financial and information flows is carried out in a holistic manner. Key enablers in this management process are technology, people and the tools which have been developed to support supply chain modeling and project management. The programme has been designed to expose students to all these elements.

### ASSESSMENT AND QUALIFICATIONS

Assessment is based on post-module assignments. There are no exams. After attendance at each module, participants undertake a related assignment aimed at demonstrating both theoretical knowledge and industry best practice. Each M.Sc. candidate also undertakes a major project/dissertation which accounts for 50% of the credit towards the Masters degree. The project will be based on either, (i) a piece of relevant research carried out by the student, or (ii) a relevant company-based supply chain improvement initiative.

To achieve a Masters degree, participants must complete 9 assessed modules (i.e. fully attend and submit satisfactory post module assignments), and satisfy the examiners in their project, dissertation and an associated oral examination. The DIT Examination Board ensures that the course achieves the high academic standards expected of a post-graduate course at an Irish University.

### FEES (2018/19)

Non-EU/International fees €12,500

EU Fees €7,400

### LOCATION

The full-time MSc in Supply Chain Management takes place in Dublin.

### NEXT STEP

For information please contact:

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#### Graduate Testimonial:

*Studying the MSc Supply Chain Management (SCM) course at Dublin Institute of Technology (DIT) has been an incredible experience. The structure of the course helped me develop an understanding of concepts in the field of SCM and gain the knowledge and competencies that help me at work. The classes were interactive and the use of case studies, discussions and presentations aided in critically analyzing situations faced by today's supply chains. To sum up, my decision to pursue MSc Supply Chain Management from DIT has been one of the best decisions and, without any doubt plays a central role in my career growth.*

**Bhumika Singhanía M.Sc.**  
**Class of 2016/17**

